

COVID-19 Cases Among Children and Youth in Washington

Washington State Department of Health

July 06, 2022



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July 06, 2022

The purpose of this report is to provide information on COVID-19 in all children and youth, ages 0 to 19 years, in Washington state. Children and youth across Washington continue to be affected by the COVID-19 pandemic. While schools are taking precautions to prevent the spread of the virus, understanding the burden of the disease among all children and youth can help communities, educational service districts (ESD), school districts, and schools better prepare and respond to shifting needs. This report describes cases among all children and youth in Washington and are broken down by ESD regions, and age. An ESD is a regional education unit that is made up of multiple school districts. State level hospitalization and death data are also provided.

Cases are assigned to an ESD region based on the individual's home address. Children and youth with COVID-19 include all individuals living within an ESD's jurisdiction who are 0-19 years old, regardless of where they actually learn.

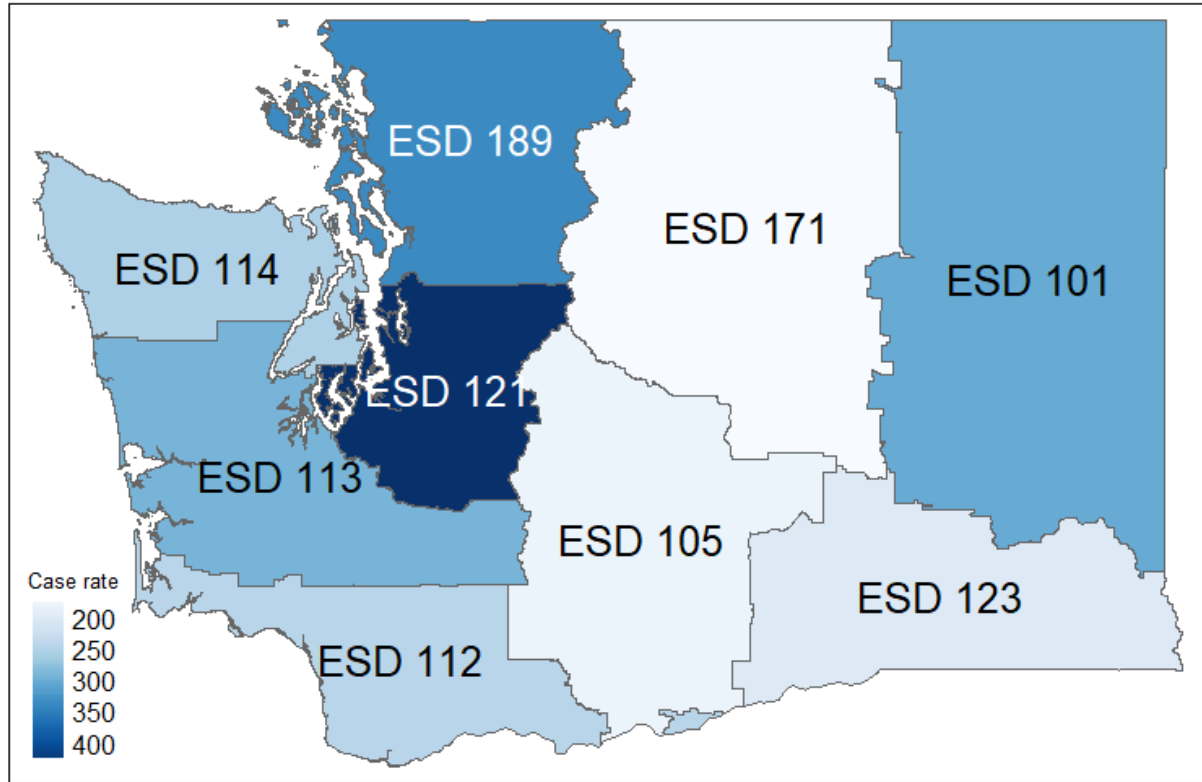
Key findings

- Among children and youth in Washington state from June 12, 2022 to June 26, 2022:
 - there were 6,308 cases (334.5 cases per 100,000 population)
 - case rates are continuing to decrease
 - the highest case rates were in ESD 121 Washington
 - 0-3 year-olds had the highest case rates (465.1 cases per 100,000 population)
 - there were 54 hospitalizations (2.9 hospitalizations per 100,000 population)
 - hospitalization rates are increasing
- There have been a total of 17 deaths in all children and youth in Washington state reported January 1, 2021 to Jun 26, 2022

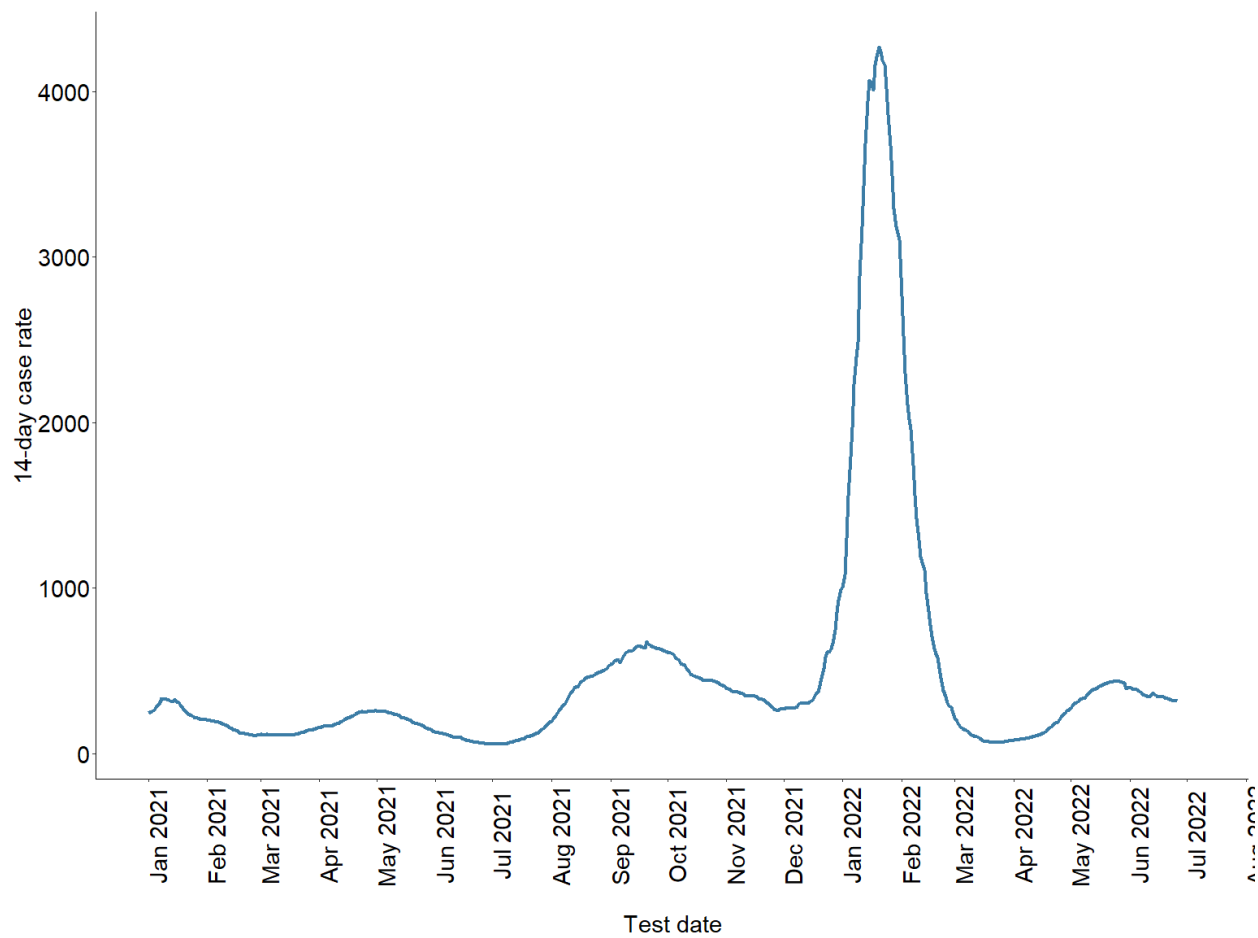
Number of COVID-19 cases and case rate per 100,000 population in all children and youth by ESD region, June 12, 2022 - June 26, 2022

ESD	Population	Case count	Case rate
ESD 101	168,583	506	300.1
ESD 105	105,235	192	182.4
ESD 112	162,085	397	244.9
ESD 113	119,629	349	291.7
ESD 114	78,966	199	252.0
ESD 121	769,804	3,327	432.2
ESD 123	120,595	242	200.7
ESD 171	67,904	112	164.9
ESD 189	292,760	984	336.1
State total	1,885,561	6,308	334.5

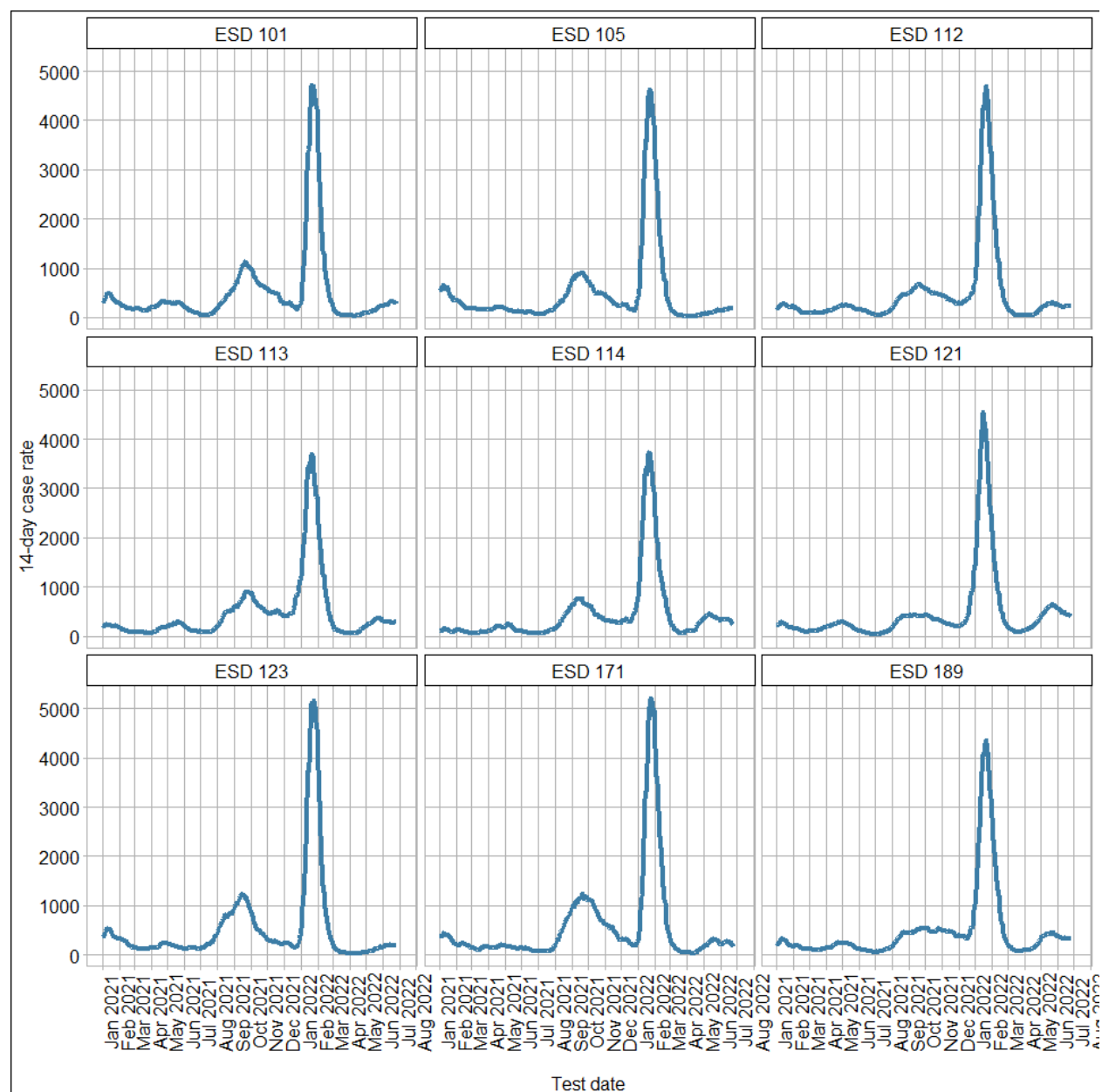
COVID-19 case rate per 100,000 population in all children and youth by ESD region, June 12, 2022 to June 26, 2022



14-day COVID-19 case rate per 100,000 population in all children and youth in Washington state, January 1, 2021 to Jun 26, 2022



14-day COVID-19 case rate per 100,000 population in all children and youth in Washington state by ESD region, January 1, 2021 to Jun 26, 2022

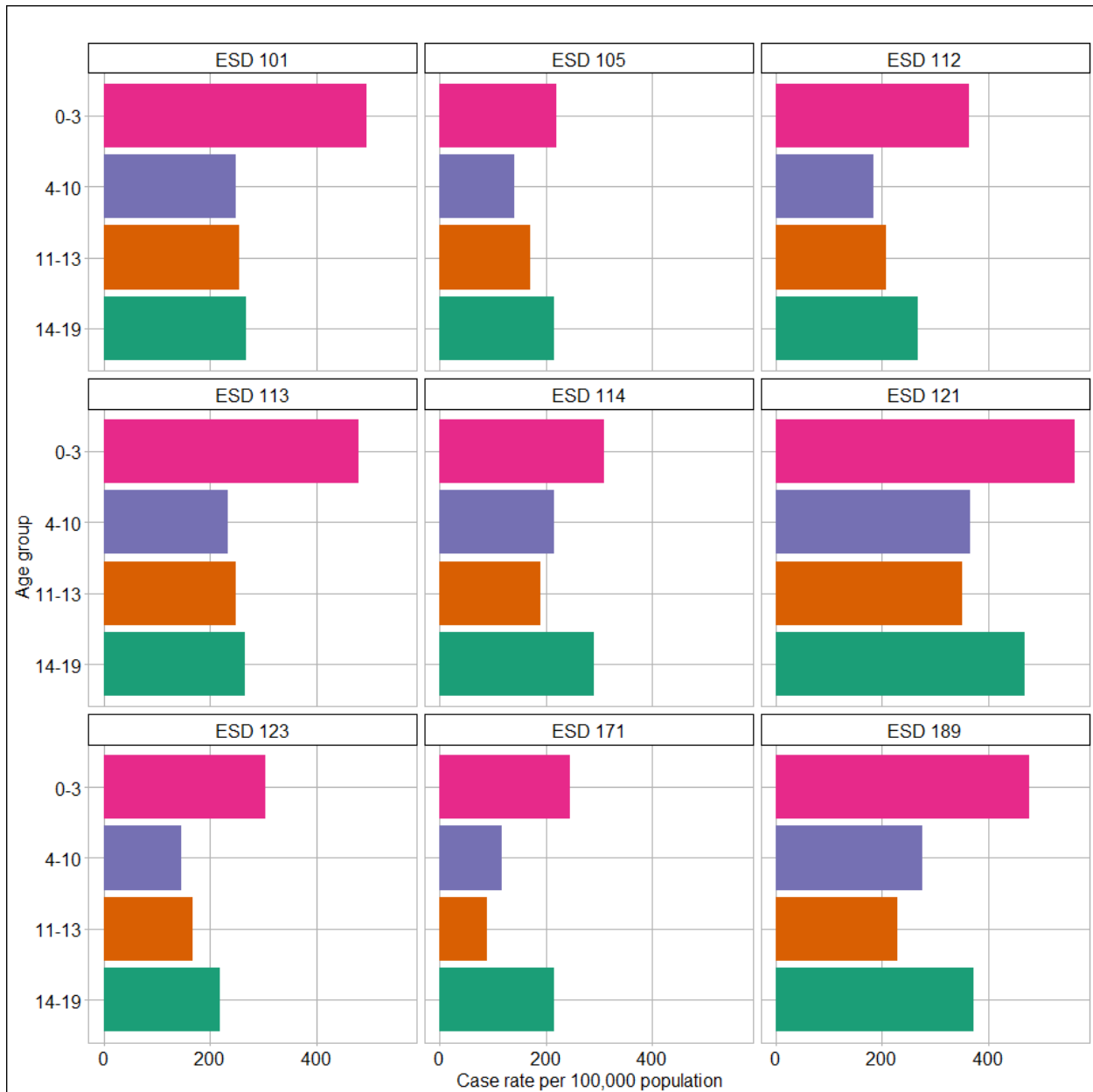


* The underlying data for this graph are available in an excel spreadsheet on the DOH dashboard site

Number of COVID-19 cases and case rate per 100,000 population in all children and youth by ESD region and age group, June 12, 2022 - June 26, 2022

	0-3 year-olds (preschool)		4-10 year-olds (elementary school)		11-13 year-olds (middle school)		14-19 year-olds (high school)	
ESD	Case count	Case rate	Case count	Case rate	Case count	Case rate	Case count	Case rate
ESD 101	146	495.7	139	250.2	63	255.3	158	268.2
ESD 105	43	219.0	53	141.1	28	170.1	68	215.4
ESD 112	106	363.7	106	183.3	55	206.7	130	267.9
ESD 113	105	479.6	99	235.5	48	250.1	97	265.8
ESD 114	50	309.2	61	215.6	23	190.3	65	289.9
ESD 121	861	562.4	1,007	365.4	410	351.2	1,049	467.6
ESD 123	69	304.2	63	145.8	32	168.1	78	218.7
ESD 171	31	245.4	29	117.6	10	90.4	42	214.9
ESD 189	267	476.0	287	276.4	105	229.9	325	372.8
State total	1,678	465.1	1,844	275.8	774	265.5	2,012	356.3

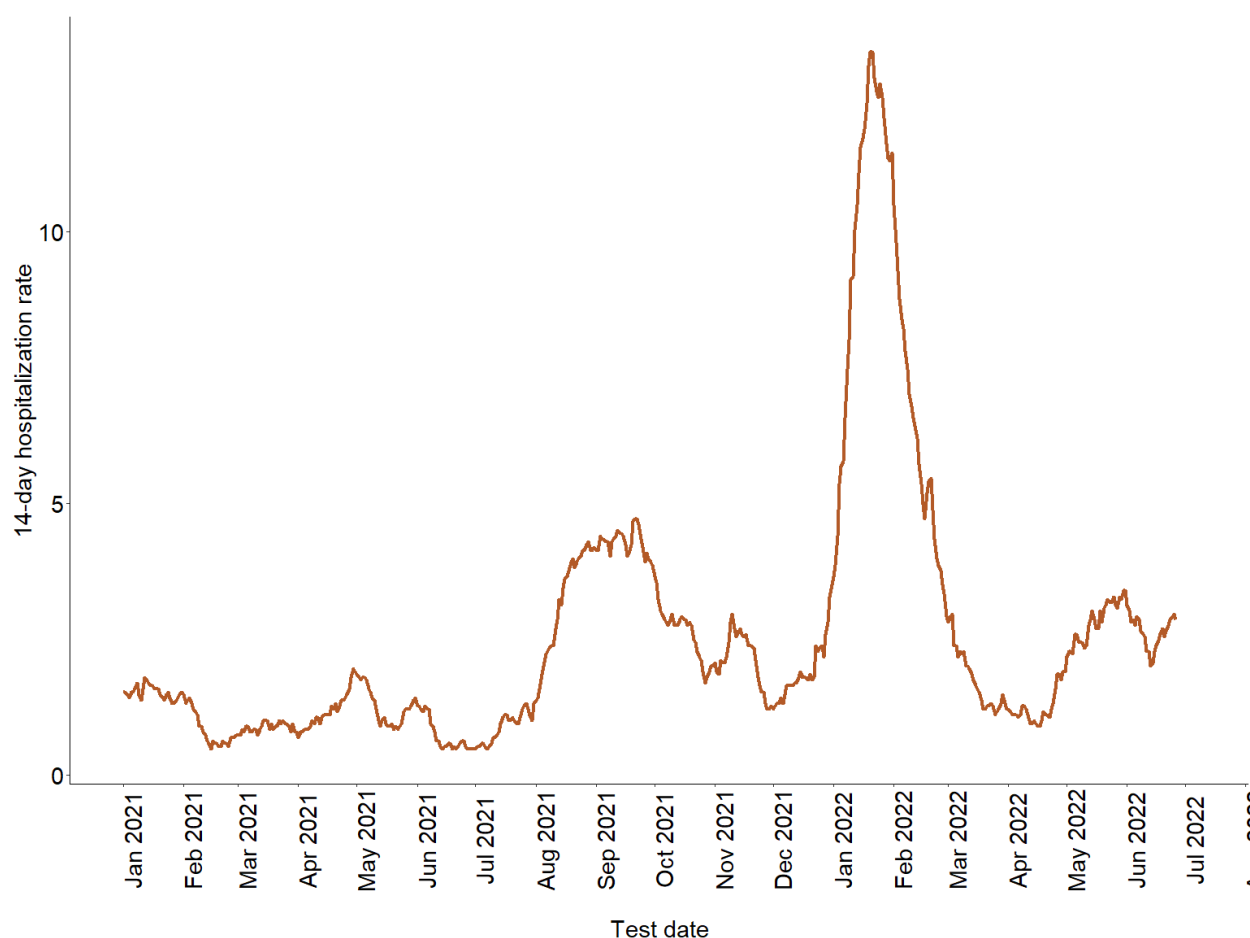
COVID-19 case rate per 100,000 population in all children and youth by ESD region and age group, June 12, 2022 - June 26, 2022



COVID-19 hospitalization rate per 100,000 population in all children and youth in Washington, June 12, 2022 - June 26, 2022

Population	Hospitalization count	Hospitalization rate
1,885,561	54	2.9

14-day COVID-19 hospitalization rate per 100,000 population in all children and youth in Washington state, January 1, 2021 to Jun 26, 2022



* The underlying data for this graph are available in an excel spreadsheet on the DOH dashboard site

Methods

Definitions

Case data in this report come from the Washington State Disease Reporting System (WDRS). A 'case' is defined as an individual between the ages of 0 and 19 years who tested positive for COVID-19 during a 14-day period by either molecular test (such as PCR) or antigen tests. Most antigen tests are rapid tests and provide results in approximately 15 minutes to 1 hour.

The report includes the most recent complete 14 days of data, June 12, 2022 - June 26, 2022.

Cases are assigned to an ESD region based on the individual's home address. Children and youth with COVID-19 include all individuals living within an ESD's jurisdiction who are 0-19 years old, regardless of where they actually learn. This includes:

- students who attend a public or private school in the ESD region
- homeschooled youth
- youth who reside in a juvenile correctional facility
- all other children and youth

Please note that case rates and counts do not represent cases that occurred among students enrolled in a particular ESD or district. They represent all children and youth within the region served by an ESD or district.

An accurate home address was missing for approximately 0% of cases in children and youth with a test date between June 12, 2022 - June 26, 2022. These cases are not included in this report.

A COVID-19 hospitalization is a Washington resident who has been identified using case investigation data in WDRS or links with Rapid Health Information Network (RHINO) records as hospitalized with confirmed or probable COVID-19. Due to small numbers, to protect privacy hospitalization data are only reported at the state level.

Deaths are reported to the state by health care providers, medical examiners or coroners, local health departments, or others to the official vital records database, WHALES. COVID-19 deaths included in this report are identified in WHALES where the cause of death was confirmed or suspected to have been COVID-19. Due to small numbers, to protect privacy death data are only reported at the state level aggregated across time.

14-day rate calculation

Case rates are calculated as the total number of cases within the specified demographic (e.g. age group) and ESD region with a test date during the 14-day period divided by the Washington state population for the same region and demographic.

Hospitalization rates are calculated as the total number of hospitalizations in Washington state with a test date during the 14-day period divided by the Washington state population 0-19 years old.

All rates presented in this report use the Washington state population distribution based on the Office of Financial Management's (OFM) April 1, 2020 population estimates by age, sex, race, and Hispanic origin.